



**HYDRATION**

## Maintaining Moisture in your Mix

Reténu G Advanced is a novel surfactant technology impregnated on an OMRI Listed® 100% biodegradable carrier. Reténu G Advanced can be conveniently incorporated into growing media during the mixing process to aid with moisture uniformity and drainage.

Reténu G Advanced provides a practical and sustainable solution to improve water efficiency and overall media performance. This innovative formulation helps ensure consistent water distribution throughout the root zone, reducing the risk of dry spots and promoting healthier, more uniform plant growth. Its biodegradable carrier ensures minimal environmental impact while delivering reliable performance.

### Features & Benefits

- May be used on a wide range of growing media substrates
- Designed to overcome substrate water repellent properties
- Quick and uniform substrate wetting
- OMRI Listed biodegradable carrier



#### USE RATES:

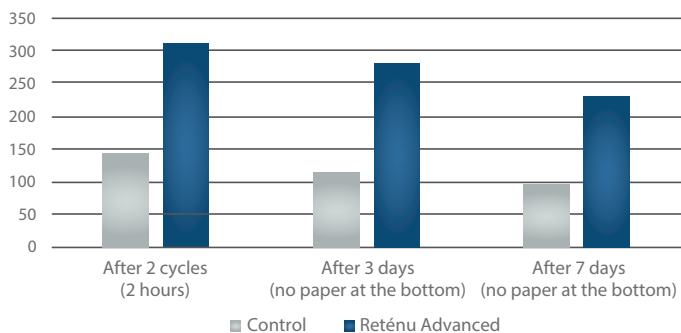
Incorporate 1–3 lb per cubic yard (1,000 g/m<sup>2</sup>)

*See label for complete usage information.*

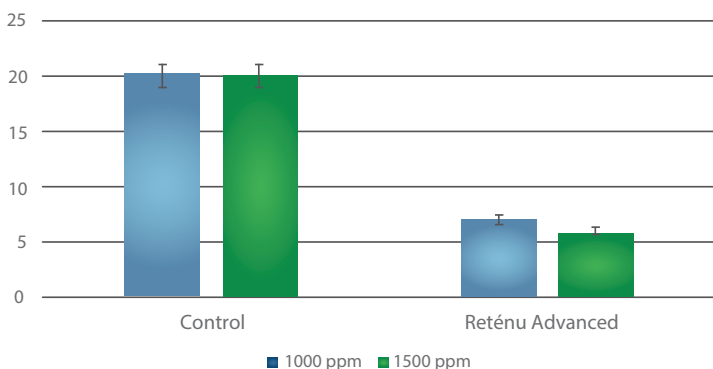
#### PACK SIZES:

50 lb bag and 1,000 lb Supersack

Time to dry between watering events measured in days



Substrate speed to wet measured in seconds



- Following the initial wetting cycles, Reténu Advanced treated peat increased water holding by 75% more than the untreated.
- Within 1 week after initial wetting events, the untreated peat dried back to its initial weight while Reténu Advanced treated peat maintains peat moisture.
- Peat treated Reténu Advanced required twice as much time to dry between watering events, demonstrating its water-holding benefits over time.
- Reténu Advanced exhibits speed to wet of < 10 seconds.
- Untreated peat takes twice the time to sufficiently wet the substrate compared to Reténu Advanced.

Regardless of application rate, Reténu Advanced exhibited consistent wetting and performance.

